UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov SEP 1 5 2008 ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR FILING DATE Takehiro Nakamura 2384 15689.49.7 09/29/2003 10/674,003 7590 09/05/2008 **EXAMINER** Brown Raysman Millstein Felder & Steiner LLP AJIBADE AKONAI, OLUMIDE 120 West 45th Street New York, NY 10036 PAPER NUMBER **ART UNIT** 2617 MAIL DATE **DELIVERY MODE** 09/05/2008 **PAPER** 

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary    10/674,003
OLUMIDE T. AJIBADE AKONAI 2617  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SN (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  1)  Responsive to communication(s) filed on 13 May 2008.  2a) This action is FINAL.  2b) This action is non-final.  3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s) 25-29 is/are pending in the application.  4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.  5)  Claim(s) is/are allowed.  6)  Claim(s) is/are allowed.  6)  Claim(s) is/are objected to.
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -  Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed ster SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  1) ★ Responsive to communication(s) filed on 13 May 2008.  2a) ★ This action is FINAL.  2b) ★ This action is non-final.  3) ★ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ★ Claim(s) 25-29 is/are pending in the application.  4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.  5) ★ Claim(s) is/are allowed.  6) ★ Claim(s) is/are allowed.  6) ★ Claim(s) is/are objected to.
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be intely filled after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period will apply and will exist X(6) MONTHS from the mailing date of this communication.  Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  1) Responsive to communication(s) filed on 13 May 2008.  2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 25-29 is/are pending in the application.  4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Faiture to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S. C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  1) ★ Responsive to communication(s) filed on 13 May 2008.  2a) ★ This action is FINAL. 2b ★ This action is non-final.  3) ★ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ★ Claim(s) 25-29 is/are pending in the application.  4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.  5) ★ Claim(s) is/are allowed.  6) ★ Claim(s) is/are rejected.  7) ★ Claim(s) is/are objected to.
1) Responsive to communication(s) filed on 13 May 2008.  2a) This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 25-29 is/are pending in the application.  4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.
<ul> <li>2a) ☐ This action is FINAL.</li> <li>2b) ☐ This action is non-final.</li> <li>3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.</li> <li>Disposition of Claims</li> <li>4) ☐ Claim(s) 25-29 is/are pending in the application.</li> <li>4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.</li> <li>5) ☐ Claim(s) is/are allowed.</li> <li>6) ☐ Claim(s) is/are rejected.</li> <li>7) ☐ Claim(s) is/are objected to.</li> </ul>
<ul> <li>3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i>, 1935 C.D. 11, 453 O.G. 213.</li> <li>Disposition of Claims</li> <li>4) Claim(s) <u>25-29</u> is/are pending in the application.</li> <li>4a) Of the above claim(s) <u>25-29</u> is/are withdrawn from consideration.</li> <li>5) Claim(s) is/are allowed.</li> <li>6) Claim(s) is/are rejected.</li> <li>7) Claim(s) is/are objected to.</li> </ul>
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 25-29 is/are pending in the application.  4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 25-29 is/are pending in the application.  4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.
<ul> <li>4) Claim(s) 25-29 is/are pending in the application.</li> <li>4a) Of the above claim(s) 25-29 is/are withdrawn from consideration.</li> <li>5) Claim(s) is/are allowed.</li> <li>6) Claim(s) is/are rejected.</li> <li>7) Claim(s) is/are objected to.</li> </ul>
4a) Of the above claim(s) <u>25-29</u> is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.
5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to.
6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to.
7) Claim(s) is/are objected to.
8) Claim(s) are subject to restriction and/or election requirement.
•
Application Papers
9) The specification is objected to by the Examiner.
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.
Priority under 35 U.S.C. § 119
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No
3. Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
Attachmont(a)
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date
3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application  6) Other:

Application/Control Number: 10/674,003

Art Unit: 2617

## **DETAILED ACTION**

## Response to Amendment

1. The amendment filed 13 May 2008 canceling claims 10-24 drawn to the elected invention and presenting only claims drawn to a non-elected invention is non-responsive (MPEP § 821.03). The remaining claims are not readable on the elected invention because applicant's presented claim 25-29 are directed to an invention distinct from and independent of the invention previously claimed (see 37 CFR 1.145 and 37 CFR 1.111).

Since the above-mentioned reply appears to be *bona fide*, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

2. Newly submitted claims 25-29 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons:

Claims 25-29 recites the limitation "A mobile station for use in a CDMA mobile communication system including a base station for communicating with the mobile station, wherein in the system, the mobile station starts processing a forward communication signal received from the base station once a forward frame alignment is established, and the base station starts processing a reverse communication signal received from the mobile station once a reverse frame alignment is established, the mobile station measures, once the forward frame alignment is established, an SIR

Application/Control Number: 10/674,003

Art Unit: 2617

of the forward communication signal and generates a first transmission power control command based on the measured SIR, for transmission to the base station, so that the base station carries out transmission power control in accordance with the first transmission power control command transmitted from the mobile station once the reverse frame alignment is established, whereas the base station measures, once the reverse frame alignment is established, an SIR of the reverse communication signal transmitted from the mobile station and generates a second transmission power control command based on the measured SIR, for transmission to the mobile station, so that the mobile station carries out transmission power control in accordance with the second transmission power control command transmitted from the base station once the reverse frame alignment is established. Claims 10-24 filed 11/14/2005 are directed to a communication system comprising a first and second apparatus, the first apparatus comprising a reception and control means to receive transmission power control information and to carry out transmission power control in accordance with transmission power control information.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 25-29 are withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

## **Conclusion**

Application/Control Number: 10/674,003

Art Unit: 2617

Page 4

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to OLUMIDE T. AJIBADE AKONAI whose telephone number is (571)272-6496. The examiner can normally be reached on M-F, 8.30p-5p.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on 571-272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OA

/Charles N. Appiah/ Supervisory Patent Examiner, Art Unit 2617

Organization TC 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 1450

Alexandria, VA. 22313-1450

If Undeliverable Return In Ten Days

Penalty For Private Use, \$300 Official Business

**OPPORTUNITY EMPLOYER** 

US PYOMANIE GENTRER Str. of days 02 1M 0004244975 MAILED FR.

100 **山** H X H X H X

口匠

90/11/60 0

SENDER TORESPEC TORESPEC のと、大田のとはない。日日のようは、日日の日日のようにはくいいにいる。日日の日日のよう

Y 0 X

.. U M

\*0117-12080-05-

Industry than the Orange of the Industrial

AN E Bldg./Room MOOX